

SOUTH PRODUCTION NOTES

July 24, 2014

Day Shift

BASF EMPLOYEES

26 Last Recordable

389 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated

Building 16 (Alumina Gel) is regulated

Get All Required Samples and Surface Areas

#1 MED / AI 5655:

Continue on running. The extruder has been running well.

Midnight shift: Continued on. Gear box waving still.

Day shift:

Afternoon shift: Continue

#1 RC / AI 5655:

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift: Continued on.

Day shift:

Afternoon shift: Continue

Exhaust to Trimer

#2 MED line/ Cu-0860:

Continue with batches – need to keep running. **Check every batch before dropping per J Bodmann.**

Midnight shift: Auger and barrel were removed at the end of second shift. It was taken to maintenance at the beginning of midnight shift. A work order was written.

Day Shift:

Afternoon Shift: Ran Ok first batch, then at the end of second operator tried a die change and locked up. Trying to get freed up.

#2 RC/ Cu-0860:

Continue. Sample every hour along with normal bag samples..

Midnight Shift: Continued to run and get swmaples.

Day shift:

Afternoon shift: Continue whatever material we have, and **KEEP ON GETTING SAMPLES OFF CALCINER EVERY HOUR** along with the normal sampling per the MOD.

Exhaust to F1

#3 MED / D-0702:

Continue on. Been having better luck with the spreader belt.

Midnight Shift: Continued to run. Had a very large wet batch and had to dry it out with some recycle before we could extrude it.

Day shift:

Afternoon Shift: Continue

#3 RC / D-0702:

Continue to feed and monitor the CTO. After cleaning the probes in the cabinet we re-started the CTO in automatic and reduced the mole ratio to 2.1.

Midnight shift: Ran out of feed and stopped the feed early on midnight shift.

Building feed now. Only one bag ahead of the calciner.

Day shift:

Afternoon Shift: Continue

Exhaust to CTO-is in Automatic

#4 RC / Cr 5655:

Continue to run and watch that the bags do not cone up at the end.

Midnight Shift: Continued to run.

Day shift:

Afternoon Shift: Continue

Exhaust to 4A DC

#5 RC / Cu-3818:

Having issues with the vacumax probe LS165102.

Midnight Shift: Wrote a work order for probe LS165102 and limped through the night.

Day shift:

Afternoon shift: Spoke with Mike Baron regarding the level indicator on the vac-u-max vessel. Seems to be giving a false "full" reading which disengages the lower rotolock at the calciner. Mike suggested to pull the level indicator (tuning fork) out and secure it, then cap the port tonight (if possible). It will be looked at and hopefully adjusted/corrected in the morning.

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Down for now due to chromic acid leak. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: Made two batches and also added two totes to the chromic acid tank.

Day shift:

Afternoon Shift: Pump replaced and tested (no leaks). Good to go on midnight shift.

National Dryer / Cr 5655:

Continued feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift: Continued to feed as material became available.

Day shift:

Afternoon Shift: Waiting on material

Old Pfaudler D-0761 ZSH Spheres:

Continue to run as we get room.

Midnight Shift: No batch made. Calciner #6 is down due to not being able to control the temperature.

Day Shift:

Afternoon Shift: No personnel to work on batches afternoon shift, continue on midnight

#6 RC /D-0761 ZSH Spheres:

Continue to feed and get all required samples. Make sure to clean underneath the dryer bed on the feed end during your shift.

Midnight shift: Shut down calciner due to not being able to control the temperatures. A work order has been written.

Day Shift:

Afternoon shift: Continue

Exhaust to Sly Scrubber

PK Blender / Pill Mix:

Finished the last of the bags of sterotex that we had.

Midnight Shift On hold.

Day shift: No activity.

Afternoon shift: Hold

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift:

Day shift: Hold
Afternoon Shift: Hold

Tower 3 / Cu 0860:

Continue to run.
Midnight Shift: Loaded and running.
Day shift:
Afternoon shift: Unloaded/reloaded

Tower 6 /Cu-0860:

Loaded and running.
Midnight Shift: Loaded and running. Should come down late afternoon shift.
Day shift:
Afternoon shift: Running

North Screener / Cu 0860:

The north screener will be left set for Cu-0860
Midnight shift: Continued on. Many totes to screen.
Day shift:
Afternoon Shift: Continue

South Screener / E 474:

Screener changed over to E 474
Midnight shift: Continued on. 4 totes left to screen.
Day shift:
Afternoon Shift: Continue

#2662 (west) Pill Machine / Zr-0403 1/8:

Filters for dust collector have holes in them-Justin Q has ordered new ones.
Filters will be in Thursday.
Midnight shift: A work order was written on the third dust collector cartridge holder on the South end because the sleeve is slightly bent and we can not get the bolt to thread into the sleeve that holds the cartridge in place.
Day Shift:
Afternoon shift: Justin provided details for changing out filters on DC. Working on this midnight shift if available personnel.

#2664 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift: Machine locked up and had to replace some inserts. Back up and running mid shift.

Day Shift:

Afternoon shift: Running

TK #2 / V 2010:

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).

Midnight shift: Continued on loading and unloading. Delivered instructions with pictures on what needs to be cleaned on the Bi-mill(e-mail from Chuck Evans) and started the clean up.

Day Shift:

Afternoon shift: Continue

Miscellaneous:

- 1. Work order written to fix the vacumax on the feed end of the Calciner(probe)**
- 2. Work order for #6 RC(temps not holding)**
- 3. Work order for #2 auger to be pressed out.**
- 4. Work order for West horne dust collector cartridge holder.**